

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("———") or brackets ("[[]]"), as is applicable:

1. (Currently amended) A method for testing a ~~network~~ web service, the method comprising:

intercepting a message sent by a ~~network~~ web service under test and directed to ~~another~~ an actual network service;

determining whether the message should be redirected to a mock network service that emulates operation of the ~~other~~ actual network service; and

redirecting the message to the mock network service if it is determined that the message should be so redirected.

2. (Currently amended) The method of claim 1, wherein intercepting a message comprises intercepting a request that is related to a request sent to the ~~network~~ web service under test from a mock client using a web protocol.

3. (Original) The method of claim 1, wherein intercepting a message comprises intercepting the message using a network proxy.

4. (Original) The method of claim 1, wherein intercepting a message comprises intercepting the message using a data handler.

5. (Original) The method of claim 1, wherein determining whether the message should be redirected to a mock network service comprises identifying a network address to which the message is directed.

6. (Original) The method of claim 5, wherein determining whether the message should be redirected to a mock network service further comprises searching for the network address in a redirection database.

7. (Original) The method of claim 6, wherein redirecting the message to the mock network service comprises redirecting the message to a network address associated with the network address searched for in the redirection database.

8. (Currently amended) The method of claim 1, further comprising receiving a response from a the mock network service and transmitting the response to the ~~network~~ web service under test.

9. (Currently amended) A system for testing a ~~network~~ web service, the system comprising:

means for intercepting a message transmitted via a web protocol by a local ~~network~~ web service under test and intended for receipt by an external ~~network~~ web service;

means for determining whether the message should be redirected to a mock network service that emulates operation of the external ~~network~~ web service; and

means for redirecting the message to the mock network service.

10. (Original) The system of claim 9, wherein the means for intercepting a message comprise a network proxy.

11. (Original) The system of claim 9, wherein the means for intercepting a message comprise a data handler.

12. (Original) The system of claim 9, wherein the means for determining whether the message should be redirected to a mock network service comprise a redirection database.

13. (Original) The system of claim 12, wherein the redirection database comprises a table that forms part of a redirection service.

14. (Currently amended) The system of claim 13, wherein the table associates ~~network~~ web addresses of external ~~network~~ web services to network addresses of mock network services.

15. (Currently amended) The system of claim 14, wherein the table associates universal resource locators (URLs) of external ~~network~~ web services to universal resource locators (URLs) of mock network services.

16. (Currently amended) The system of claim 9, further comprising means for receiving a response from ~~[[a]]~~ the mock network service and means for transmitting the response to the ~~network~~ web service under test.

17. (Currently amended) A system stored on a computer-readable medium, the system comprising:

logic configured to intercept messages transmitted by a ~~network~~ web service under test via a web protocol and intended for external ~~network~~ web services;

logic configured to determine whether the messages should be redirected to mock network services that emulate operation of the external ~~network~~ web services;
and

logic configured to redirect the messages to the mock network services.

18. (Original) The system of claim 17, wherein the logic configured to intercept comprises a network proxy.

19. (Original) The system of claim 17, wherein the logic configured to intercept comprises a data handler.

20. (Currently amended) The system of claim 17, wherein the logic configured to determine comprises a redirection database that associates network addresses of external ~~network~~ web services to network addresses of mock network services.

21. (Currently amended) A redirector for use in testing a network service, the redirector being configured to:

receive a message transmitted by a ~~network~~ web service under test using a web protocol and intended for an external ~~network~~ web service;

determine whether the message should be redirected to a mock network service that emulates operation of the external ~~network~~ web service; and

redirect the message to the mock network service if the message is determined to be so redirected.

22. (Original) The redirector of claim 21, wherein the redirector comprises a network proxy.

23. (Original) The redirector of claim 21, wherein the redirector comprises a data handler.

24. (Currently amended) The redirector of claim 21, wherein the redirector comprises a redirection database that associates ~~network~~ web addresses of external ~~network~~ web services to network addresses of mock network services.

25-30. (Canceled)

31. (New) The method of claim 1, wherein intercepting a message comprises intercepting a message directed via a hypertext transfer protocol to the actual web service.

32. (New) The method of claim 1, wherein intercepting a message comprises intercepting a hypertext markup language (HTML) message or an extensible markup language (XML) message.

33. (New) A method for testing a web service, the method comprising:
a mock client that emulates an actual client sending a request to a web site associated with a web service under test;

the web service under test receiving the request and directing a related request to an actual web service; and

a redirection service intercepting the related request such that the related request does not reach the web site associated with the actual web service, the redirection service rerouting the related request to a mock web service that emulates operation of the actual web service.

34. (New) The method of claim 33, further comprising the mock web service receiving the related request and returning a response to the web service under test.

35. (New) The method of claim 34, further comprising the web service under test receiving the response and returning a related response to the mock client.

36. (New) The method of claim 33, wherein directing a related request to a web site associated with an actual web service comprises sending a hypertext markup language (HTML) message or an extensible markup language (XML) message via hypertext transfer protocol (HTTP).

37. (New) The method of claim 33, wherein rerouting the related request comprises the redirection service searching a database for a web address to which the related request is directed, identifying a network address associated with the mock web service, and sending the related request to the network address.

38. (New) The method of claim 33, wherein the mock client, web service under test, and the mock web service execute on top of a virtual machine.